

**(CS – 2) Farm Record Form (Case Study)**

<b>Producer:</b>		<b>Crop:</b>			<b>Variety:</b>		<b>Soils:</b>		<b>Acres:</b>				<b>Irrigation Water Source (canal, well, spring):</b>			
<b>Irrigation System:</b>		<b>Available GPM/CFS:</b>			<b>Gross Irrigation Application Needed (in.):</b>											
<b>ETc (in/ac): 33.03</b>		<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>			
<b>*Inputs &amp; Mgmt. Practices</b>		<b>Average Daily Temp.</b>			47 °F	59 °F	68 °F	73 °F	70 °F					<b>Cost per acre (\$)</b>	<b>(%) of Total Cost</b>	<b>Labor Req. (hrs.)</b>
		<div> <p>Corn Silage Monthly Crop Evapotranspiration (ETc)</p> </div>			1.75"	4.32"	8.33"	10.28"	8.35"	<div> <p>GDD = Growing Degree Days</p> <p>Total GDD to reach Crop Maturity = 2,848</p> </div>						
					69 GDD	443 GDD	696 GDD	856 GDD	784 GDD							
					<b>Average Daily ETc (inches)</b>			.06	.14							
<b>Irrigations (IWM Evaluation)</b>																
<b>Moisture Monitoring (cb)</b>																
<b>Water (W), Soil (S), Petiole (P) &amp; Tissue (T) samples</b>																
<b>Fertilize (N, P, K Other)</b>																
<b>Pesticides (Pest Scouting)</b>																
<b>Herbicides (Weed ID)</b>																
<b>Cultivation (type)</b>																
<b>Soil amendments: Gypsum, Manure, Sulfur, other</b>																
<b>OTHER: Planting (Seeds, lbs/ac), Pruning, Harvest, Irrigation O&amp;M, Marketing, etc.</b>																
<b>Field Observations e.g., Ponding, Soil Crusts, Erosion, Salinity, Disease, compaction, etc.</b>													* Refer to IWM Field Manual Sections for Tech. Guidance on Inputs & Mgmt.			
<b>Total Inputs &amp; Mgmt. Costs/acre: _____; Avg. Yield/acre: _____; Product Market Value (\$/acre): _____; Profit margin (%): _____</b>																